Enclose

United States Patent and Trademark Office Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231 ATTY, DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NO. DEFEZ 09/831577 INTERNATIONAL APPLICATION NO. PCT/IT99/00355 SAMUELS GAUTHIER & STEVENS 225 FRANKLIN STREET SUITE 3300 PRIORITY DATE I.A. FILING DATE BOSTON, MA 02110 09 NOV 98 08 NOV 99 19 JUN 2001 DATE MAILED NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) 1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark a Designated Office (37 CFR 1.494) an Elected Office (37 CFR 1.495): Translation of the international application into English. ☐ Indication of Small Entity Status. U.S. Basic National Fee. Copy of the international application. Translation of Article 19 amendments into English. Oath or Declaration of inventors(s). JUN 22 2001 Copy of Article 19 amendments. Other: Priority Document. The International Preliminary Examination Report in English and its Annexes, if any SAMOPOS, SAUTHIES CONFIDENCE Translation of Annexes to the International Preliminary Examination Report into English. 2. 🗷 Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment. Copy of the international application. U.S. Basic National Fee. 3. The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371: a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date. The current translation is defective for the reasons indicated on the attached Notice of Defective b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)). [X] c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917. d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)). as a _ large entity _ small entity, including any required multiple dependent 4. Additional claim fees of \$_ claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875. 5. [78] Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920. ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT. The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a). 6. If box 3a or 3c is checked, a translation of the Annexes MUST be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date. 7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date. Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

	A copy of this notice MUSI be returned with this respective			
d:	PCT/DO/EO/917 PTO-875	Notice of Defective 2	Translation	MEG DOCKETING
			Telenhone: /7/212/15-271ACtion	MIDINUTUIS DE

U.S. APPLICATION NO.	FIRST NAMED APPLICANT		ATTY, DOCKET NO.
09/831577	DEFEZ	R	6242
		INTERNATIONAL APPLICATION NO.	
SAMUELS GAUTHIER & STEVENS 225 FRANKLIN STREET SUITE 330		PCT	7/IT99/00355
BOSTON, MA 02110		I.A. FILING DAT	PRIORITY DATE
		08 NOV 99	9 09 NOV 98
	'	DATE MAIL	J. C.
NOTIFICATION TO COMPI CONTAINING NUCLEO	LY WITH REQUIREMENTS TIDE SEQUENCE AND/OR DISCLOSURES		
Applicant has submitted papers un America. The items indicated bel deficiency noted below and avoid	ow, however, are missing. The	period within	which to correct the
The nucleotide and/or amino acid with the requirements for such a deason(s):			
The application fails to	comply with the requirements	of 37 CFR 1.82	21-1.825.
This application does n	not contain, a "Sequence Listing	" as a separate	part of the
A copy of the "Sequen	py or compact disc, as required ce Listing" in computer readable		
required by 37 CFR 1.	821(e): ce Listing" in computer readabl	e form has bee	n submitted The
content of the computer	r readable form, however, does .832, as indicated on the attach	not comply wi	th the requirements o
	form that has been filed with t	his application	has been found to be
damaged and/or unread	dable as indicated on the attache adable form must be submitted apact disc of the "Sequence List	ed CRF Diskett as required by 3	e Problem Report. A 37 CFR 1.825(d).
	m of the "Sequence Listing" as		
APPLICANT MUST PROVIDE: An initial or substitute	computer readable form (CRF) paper copy or compact disc of	of the "Sequer	nce Listing."
An initial or substitute	paper copy or compact disc of	the "Sequence	Listing, as well as

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CALL:

A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR

- (703) 308-4216, for Rules interpretation,
- (703) 308-4212, for CRF submission help,
- (703) 287-0200, for Patentln software help.

1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

Pat Booker, Paralegal Telephone: (703)305-3738

UNITED STATES PATENT	T AND TRADEMARK OFFICE	United :	Commissioner for Patents, Box PC States Patent and Trademark Offic Washington, D.C. 2023 www.uspto.gr
U.S. APPLICATION NO.	FIRST NAMED APPLICANT		ATTY, DOCKET NO.
09/831577	DEFEZ	R	6242
33,53,137		INTERNATIONA	L APPLICATION NO.
SAMUELS GAUTHIER & STE		PCT/IT	r99/00355
BOSTON, MA 02110	2 0000	I.A. FILING DATE	PRIORITY DATE
		08 NOV 99	09 NOV 98
		DATE MAILED:	19 JUN 2001
	SSING REQUIREMENTS UND S DESIGNATED/ELECTED OF		N THE UNITED
Office as a Designated	submitted by the applicant or the IB to the Office (37 CFR 1.494) an Elected Office (37 CFR 1.494)	ffice (37 CFR 1.495):	Trademark
U.S. Basic National For Copy of the internation	ee. Indication of Small	entity Status. nternational application in	nto English.
Oath or Declaration of Copy of Article 19 am	inventors(s). Translation of Artic	cle 19 amendments into E	
Priority Document. The International Prelimation of Apprecia	minary Examination Report in English and stothe International Preliminary Examina	its Annexes, if any.	
the indicated items in paragraph 3 t prior to 20 or 30 months from the p		py of the international app	indicated items and/or plication must be filed
U.S. Basic National F	ee. Copy of the interna	itional application.	
accentance under 35 U.S.C. 371:	furnished within the period set forth below pplication into English. A processing fee		
later than the app	propriate 20 or 30 months from the priority slation is defective for the reasons indicated	date.	
Translation. b. Processing fee for processing fee fee for processing fee for processing fee for processing fee for processing fee fee for processing fee fee for processing fee fee fee fee fee fee fee fee fee fe	providing the translation of the application	and/or the Annexes later	than the
appropriate 20 or	r 30 months from the priority date (37 CF)	R 1.492(f)).	
the application (r	of the inventors, in compliance with 37 C preferably by the International application required if submitted later than the appro	number and international	filing date). A
The current oath	or declaration does not comply with 37 C	FR 1.497(a) and (b) for t	he reasons
indicated on the	attached PCT/DO/EO/917. iding the oath or declaration later than the	appropriate 20 or 30 mor	oths from the
priority date (37	GED 1 400(-))		
4. Additional claim fees of \$	as a large entity small en	tity, including any requir	ed multiple dependent
due (37 CFR 1.492(g)). See attach	must submit the additional claim fees of ched PTO-875.	cancer the additional claim	is for which fees are
5. [X] Applicant has not submitted PCT/DO/EO/920.	the required sequence listing pursuant to 3	37 CFR 1.821-1.825. Se	e attached
MONTHS FROM THE DATE C	TH IN 3(a)-3(d), 4 AND 5 ABOVE MU OF THIS NOTICE OR BY 22 OR 32 MO HE APPLICATION, WHICHEVER IS A ABANDONMENT.	ONTHS (where 37 CFR	1.495 applies) r kom
The time period set above may be 1.136(a).	extended by filing a petition and fee for ex	ktension of time under the	provisions of 37 CFR
A provided	ranslation of the Annexes MUST be submit cessing fee will be required if submitted later cancelled since a translation was not prometry that it is a submitted to the priority date.	ter than 20 or 30 months	from the priority date.
Applicant is reminded that any cor address given in the heading and it	mmunication to the United States Patent an include the U.S. application no. shown about	nd Trademark Office must ove. (37 CFR 1.5)	t be mailed to the

	A copy of this	notice MUST be re	turned with this response.
Enclosed:	PCT/DO/EO/917 PTO-875	Notice of Defective Technology PCT/DO/EO/920	
FORM PC	T/DO/EO/905 (March 2001)		Telephone: (703)305-3738

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICAN	Т	ATTY. DOCKET NO.
09/831577	DEFEZ	R	6242
		INTERNATIONAL APPLICATION NO.	
SAMUELS GAUTHIER & STEVENS 225 FRANKLIN STREET SUITE 3300		РСТ	/IT99/00355
OSTON, MA 02110		I.A. FILING DAT	E PRIORITY DATE
		08 NOV 99	09 NOV 98
		DATE MAIL	100000

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant has submitted papers under 35 U.S.C. 371 to enter the national stage in the United States of America. The items indicated below, however, are missing. The period within which to correct the deficiency noted below and avoid abandonment is set forth in the accompanying Notification.

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

The application fails to comply with the requirements of 37 CFR 1.821-1.825. This application does not contain, a "Sequence Listing" as a separate part of the disclosure on paper copy or compact disc, as required by 37 CFR 1.821(c). A copy of the "Sequence Listing" in computer readable format has not been submitted as required by 37 CFR 1.821(e). A copy of the "Sequence Listing" in computer readable form has been submitted. The
content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. substitute computer readable form must be submitted as required by 37 CFR 1.825(d). The paper copy or compact disc of the "Sequence Listing" is not the same as the
computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Other:
APPLICANT MUST PROVIDE:
An initial or substitute computer readable form (CRF) of the "Sequence Listing." An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as amendment directing its entry into the specification. A statement that the contents of the paper or compact disc and the computer readable form are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).
FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CALL: (703) 308-4216, for Rules interpretation, (703) 308-4212, for CRF submission help, (703) 287-0200, for PatentIn software help.

Pat Booker, Paralegal

Telephone: (703)305-3738